



## SEQUENCE LISTING

<110> SANTI, Daniel  
PECK, Lawrence  
KEALEY, James  
DAYEM, Linda

<120> Heterologous Production of Polyketides

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<140> 09/699,136  
<141> 2000-10-27

<150> 60/161,703  
<151> 1999-10-27

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<213> Propionibacterium freudenreichii ssp. shermanii

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gcc	gag	caga	ttc	ccg	gtt	gg	aac	gaag	tct	aca	agga	180
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ttc	cg	cc	tt	cc	tt	cc	tt	cc	gg	cca	agga	300
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ctc	aagg	agt	tt	at	cc	cc	cc	cc	cc	at	cc	660
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tcc	gg	atc	cc	cc	cc	cc	cc	cc	cc	cc	cc	780
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cag	tgc	tgc	cc	cc	cc	cc	cc	cc	cc	cc	cc	1140
cgc	atc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	1200
gac	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	1260
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gc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	1980
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<212> DNA  
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Trp His Glu Leu His Arg Glu Glu Asn Pro Glu Gln Gly Val Val Glu  
35 40 45  
Ile Met Met Ala Pro Ala Ala Lys Leu Thr Glu His Met Thr Gln Val  
50 55 60  
Gln Val Met Ala Pro Leu Asn Asp Glu Ser Thr Val Ala Lys Trp Leu  
65 70 75 80  
Ala Lys His Asn Gly Arg Ala Gly Leu His His Met Ala Trp Arg Val  
85 90 95  
Asp Asp Ile Asp Ala Val Ser Ala Thr Leu Arg Glu Arg Gly Val Gln  
100 105 110  
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Phe Met His Pro Lys Ser Gly Lys Gly Val Leu Ile Glu Leu Thr Gln  
130 135 140  
Tyr Pro Lys Asn  
145